

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

36-088-43  
WATER VALLEY QUADRANGLE  
25 KY.-219 TENN.  
N3630-W8845/15  
DIAGRAM NJ 16-10  
DYERSBURG

Fulton, Graves, and Hickman Counties, Ky.;  
Obion and Weakley Counties, Tenn.

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

Edition of 7/13/76

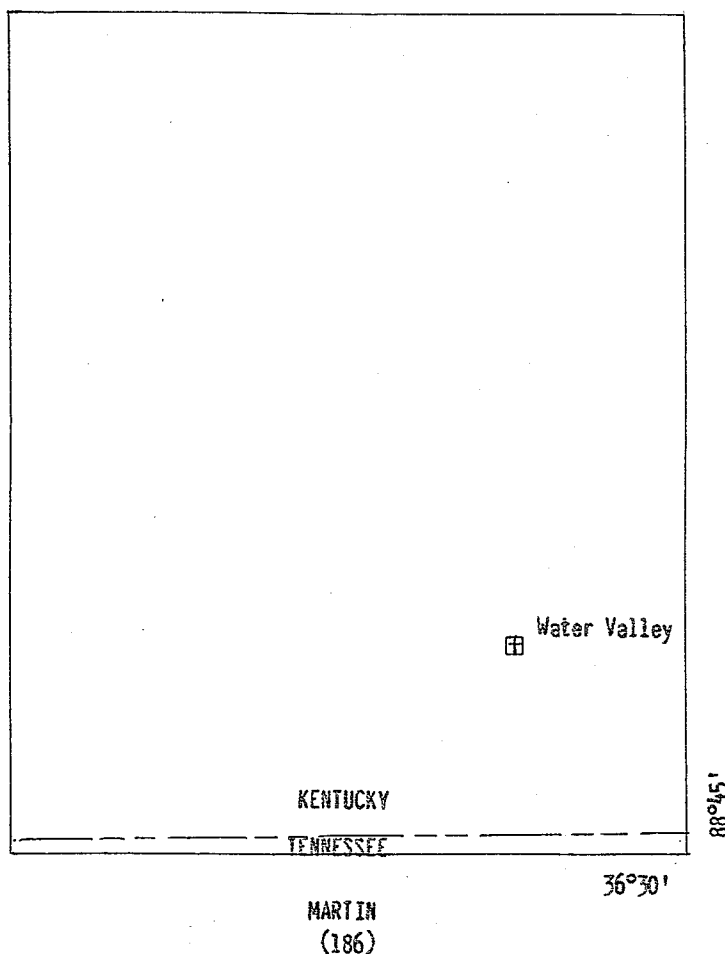
PR: CRV/rmm

Plane coordinates are based on Lambert projection,  
Kentucky, South Zone, and Tennessee Zone

HICKMAN  
(26 KY.-220 TENN.)

BLANDVILLE  
(53)

MAYFIELD  
(24 KY.-218 TENN.)



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

25 KY.-219 TENN.  
WATER VALLEY QUADRANGLE

36-088-43  
N3630-W8845/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
TT 114 TN 1929 478	3
TT 115 TN 1929	3
TT 123 TN 1929	3
TT 124 TN 1929	3
TT 125 TN 1929 385	3
TT 126 TN 1929	3
TT 127 TN 1929 389	3
TT 128 TN 1929	4
TT 129 TN 1929	4
TT 138 TN 1929	4
TT 17 TWC 1949 RESET 1953 400	4
TT 18 TWC 1949 RESET 1953 372	4
TT 19 TWC 1949 RESET 1953 380	4
TT 20 TWC 1949 392	5
TT 21 TWC 1949 456	5
TT 22 TWC 1949 469	5
TT 6 TWC 1950	5
TT 7 TWC 1950	6
TT 12 TWC 1950 457	7
5 WSM 1950 352	6
6 WSM 1950 434	6
7 WSM 1950 376	6
8 WSM 1950 370	6
9 WSM 1950 349	6
22 WSM 1950 500 <i>rept - desc. 11/93</i>	6
24 WSM 1950 494	5
25 WSM 1950 467	5

TENNESSEE GEODETIC SURVEY

WPA 66-18-2A	4
WPA 66-18-3A	5

NGS

K 17 1933	5
C 132 1948	6

25 KY.-219 TENN.  
WATER VALLEY QUADRANGLE

36-088-43

3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By E. M. Thompson, 1929; Book C9178

Dublin, 2.3 mi NW. of, along Dublin-Beulah rd.; 20 ft S. and 390 ft W. of centerline of rd. at junction of rd. N.; 12 ft E. of centerline of drive to residence; in concrete post; standard tablet stamped "TT 114 TN 1929 478"  
(Not found, 1969)

Ky. S.)	X = 1,099,744	Y = 165,765	36 44 54.28	88 49 23.21
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Dublin, 1.0 mi E. of, along State Highway 384; 15 ft N. and 10 ft E. of crossroads; 3 ft N. of SW. corner of fencepost at pasture; in concrete post; standard tablet stamped "TT 115 TN 1929"

X = 1,110,916	Y = 156,954	36 43 30.78	88 47 02.52
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By E. M. Thompson, 1929; Books C9178, C9179

Clinton, 1.0 mi S. of, along Illinois Central Railroad; 20 ft N. and 30 ft W. of centerline of southbound track at overhead rd. crossing; 15 ft W. of signal box; in concrete post; standard tablet stamped "TT 123 TN 1929"  
(Not found, 1950)

X = 1,047,067	Y = 133,305	36 39 16.08	88 59 56.33
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Clinton, 4.5 mi SE. of, along I. C. RR., thence 1.3 mi W. along graveled rd.; 10 ft N. and 20 ft W. of centerline of crossroads; in SE. corner of cotton field; in concrete post; standard tablet stamped "TT 124 TN 1929"

X = 1,049,225	Y = 118,431	36 36 49.82	88 59 23.60
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By E. M. Thompson, 1929; Book C9179

Clinton, 4.8 mi SE. of post office, along U. S. Highway 51, thence 0.6 mi E.; 45 ft S. of centerline of rd.; 60 ft N. and 20 ft E. of NE. corner of New Hope School; 25 ft N. and 10 ft E. of flagpole; in concrete post; standard tablet stamped "TT 125 TN 1929 385"

X = 1,064,887	Y = 117,275	36 36 43.66	88 56 11.13
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Beelerton, 0.5 mi NW. of; 20 ft N. of centerline of rd.; 10 ft S. and 20 ft E. of large hickory tree; in SE. corner of yard of J. B. Pharis; in concrete post; standard tablet stamped "TT 126 TN 1929" (Not found, 1952)

X = 1,078,705	Y = 111,599	36 35 52.15	88 53 19.44
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Fulgham, 1.7 mi S. of, along State Highway 307, thence 1.6 mi E.; at Jackson Chapel; 70 ft W. of centerline of rd.; 10 ft N. of NE. corner of church; in concrete post; standard tablet stamped "TT 127 TN 1929 389"

X = 1,092,124	Y = 122,270	36 37 41.98	88 50 39.26
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25 KY.-219 TENN.  
WATER VALLEY QUADRANGLE

36-088-43  
4

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Roper, 0.2 mi W. of; 0.5 mi E. of Hickman-Graves County line; at Pleasant Valley Church; 140 ft N. and 80 ft W. of NW. corner of church; in concrete post; standard tablet stamped "TT 128 TN 1929"

Ky. S.) X = 1,102,348 Y = 116,706

36 36 50.28

88 48 31.70

Water Valley, 2.8 mi NE. of, along I. C. RR.; 140 ft W. of RR. underpass; 25 ft N. of centerline of rd.; 25 ft E. of SE. corner of residence of L. L. Cole; in concrete post; standard tablet stamped "TT 129 TN 1929"  
(Not found, 1952)

X = 1,112,020 Y = 110,342

36 35 50.47

88 46 30.63

By E. M. Thompson, 1929; Book C9225

Dublin, 3.7 mi ENE. of, along State Highway 384; 10 ft E. of SE. corner of Gibson School; 3 ft N. and 4 ft W. of cistern; in concrete post; standard tablet stamped "TT 138 TN 1929" (Not found, 1950)

X = 1,119,683 Y = 162,847

36 44 31.80

88 45 17.19

By T. W. Cayce, 1949; Book AH 160

Jordan, 2.1 mi E. of, along State Highway 116; 15 ft NW. of centerline of hwy. at junction of private drive 13 ft SW. of gate at entrance to barnyard; 2 ft SE. of wire fence; in concrete post; standard tablet stamped "TT 17 TWC 1949 RESET 1953 400"

X = 1,045,191 Y = 78,183

36 30 10.71

88 59 56.08

Fulton, 5.1 mi W. of, along State Highway 116; 30 ft S. and 32 ft W. of centerline of hwy. at junction of I-rd. S.; 1 ft S. of wire fence; in concrete post; standard tablet stamped "TT 18 TWC 1949 RESET 1953 372"  
(Reported destroyed, 1969)

X = 1,055,375 Y = 77,518

36 30 07.59

88 57 51.15

Fulton, 3.0 mi W. of, along State Highway 116; on S. side of hwy.; 26 ft S. and 11 ft E. of centerline of hwy. at junction of private drive S.; 2 ft SE. of NW. fence corner; in concrete post; standard tablet stamped "TT 19 TWC 1949 RESET 1953 380"

X = 1,066,474 Y = 77,147

36 30 07.63

88 55 35.14

Fulton; 0.2 mi S. of I. C. RR. station; at intersection of RR. and State Line Street; 49 ft NE. of NE. rail of main track; 15 ft S. of centerline of street; 110 ft E. and across tracks from N. corner of Swift and Company plant; 2 ft W. of power pole; 10 ft NE. of county line marker post; 1 ft N. of wooden witness post; 1 ft higher than tracks; in concrete post; Tennessee Geodetic Survey standard disk stamped "WPA 66-18-2A" (Tied by NGS, 1948)

X = 1,082,681 Y = 76,716

36 30 08.71

88 52 16.58

25 KY.-219 TENN.  
WATER VALLEY QUADRANGLE

36-088-43

5

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Fulton, 1.0 mi E. of, along State Highway 116; on Ky.-Tenn. State line; in SE. corner of frontyard of Mr. M. A. Norman; on E. side of driveway; 16 ft S. of power pole; in concrete post; Tennessee Geodetic Survey standard disk stamped "WPA 66-18-3A"

Ky. S.) X = 1,087,475 Y = 76,659

36 30 09.71 88 51 17.88

Fulton, 2.3 mi E. of I. C. RR. station, along State Highway 116; 34 ft N. and 26 ft E. of centerline of hwy. at junction of I-rd. N.; 250 ft SE. of church and graveyard; 5 ft SW. of SW. corner post in field; in concrete post; standard tablet stamped "TT 20 TWC 1949 392" (Reported destroyed, 1956)

X = 1,093,469 Y = 76,495

36 30 10.03 88 50 04.44

Fulton, 4.2 mi E. of I. C. RR. station, along State Highway 116; 33 ft S. of centerline of hwy.; 20 ft NW. of edge of stock pond; 7 ft W. of telephone pole; 6 ft N. of 48-in. oak tree; in concrete post; standard tablet stamped "TT 21 TWC 1949 456"

X = 1,103,538 Y = 76,123

36 30 09.58 88 48 01.04

Fulton, 6.1 mi E. of I. C. RR. station, along State Highway 116; 3.0 mi W. of Dukedom; 26 ft S. of centerline of hwy. at junction of I-rd. N.; 12 ft N. of mailbox; 5 ft N. of wire fence; in concrete post; standard tablet stamped "TT 22 TWC 1949 469"

X = 1,113,771 Y = 75,808

36 30 09.71 88 45 55.66

Water Valley, 4.3 mi N. of, along I. C. RR.; at rd. crossing; 81 ft N. of centerline of rd.; 27 ft E. of centerline of track; in concrete post; NGS standard disk stamped "K 17 1933"

X = 1,115,543 Y = 115,518

36 36 42.74 88 45 49.48

Water Valley, 2.3 mi NE. of, along U. S. Highway 45, thence 0.8 mi N.; 1.1 mi SE. of Roper; 41 ft E. of centerline of rd. at junction of Y-rd.; 90 ft NW. of small white frame house; 9 ft NE. of centerline of driveway to house; 1 ft E. of concrete wall; in concrete post; standard tablet stamped "TT 6 TWC 1950"

X = 1,107,298 Y = 113,774

36 36 22.89 88 47 29.86

Wingo, 1.0 mi SW. of, along U. S. Highway 45, thence 3.2 mi W.; 25 ft N. of centerline of rd. at junction of rd. S.; 170 ft W. of junction of I-rd. N.; in concrete post; standard tablet stamped "25 WSM 1950 467"

X = 1,103,651 Y = 125,052

36 38 13.18 88 48 19.03

Wingo, 1.0 mi SW. of, along U. S. Highway 45, thence 4.3 mi W.; 100 ft S. and 55 ft W. of centerline of rd. at junction of rd. S.; 2 ft N. of power pole; in concrete post; standard tablet stamped "24 WSM 1950 494"

X = 1,097,530 Y = 124,772

36 38 08.45 88 49 33.98

25 KV.-219 TENN.  
WATER VALLEY QUADRANGLE

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Fulgham, 2.2 mi S. of, along State Highway 307; at concrete bridge over Sand Creek; in NW. concrete abutment; standard tablet stamped "5 WSM 1950 352"

Ky. S.) X = 1,084,066 Y = 119,673

36 37 13.69

88 52 17.01

Fulgham, 4.4 mi S. of, along State Highway 307; 0.8 mi SE. of Beelerton; opposite cemetery; 215 ft N. and 25 ft W. of, and 4 ft higher than centerline of crossroads; 5 ft E. of power pole; on bank; in concrete post; standard tablet stamped "6 WSM 1950 434"

X = 1,083,531 Y = 108,111

36 35 19.25

88 52 18.88

Beelerton, 0.6 mi NW. of; 30 ft S. and 25 ft E. of, and 2 ft higher than centerline of rd. at junction of I-rd. S.; on bank; in concrete post; standard tablet stamped "7 WSM 1950 376"

X = 1,078,228 Y = 111,565

36 35 51.65

88 53 25.28

Beelerton, 2.2 mi NW. of; 30 ft N. and 30 ft W. of centerline of rd. at junction of I-rd. N.; in concrete post; standard tablet stamped "8 WSM 1950 370"

X = 1,073,375 Y = 116,675

36 36 40.55

88 54 26.85

Clinton, 4.8 mi SE. of post office, along U. S. Highway 51; 300 ft S. of junction of I-rd. W.; 40 ft W. of centerline of hwy.; at junction of I-rd. E.; in concrete post; standard tablet stamped "9 WSM 1950 349"

X = 1,061,356 Y = 117,346

36 36 43.19

88 56 54.45

Clinton, 2.7 mi SE. of post office, along U. S. Highway 51; 32 ft NE. of centerline of hwy.; 137 ft NW. of crossroads; 2 ft NE. of telephone pole; in concrete post; standard tablet stamped "11 7 IWC 1950" (Reported destroyed, 1975)

X = 1,055,028 Y = 126,093

36 38 07.50

88 58 15.67

Clinton, 1.3 mi S. of station, along I. C. RR.; at small wooden overpass over RR.; 50 ft W. of, and 7 ft higher than W. rail of W. track; 54 ft N. of N. edge of wooden overpass; 31 ft S. of telephone pole; 9 ft E. of wire fence; 2 ft N. of white wooden witness post; in concrete post; NGS standard disk stamped "C 132 1948" *Destroyed 5-2-91*

X = 1,047,038 Y = 133,337

36 39 16.38

88 59 56.69

By I. W. Cayce, 1950; Book AH 176

Dublin; 30 ft S. and 10 ft E. of centerline of State Highway 384 at junction of State Highway 339 N; in concrete post; standard tablet stamped "22 WSM 1950 500" *rept. dest. 11/93*

X = 1,105,722 Y = 157,143

36 43 30.99

88 48 06.37

25 KY.-219 TENN.  
WATER VALLEY QUADRANGLE

36-088-43  
7

STATION      DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBsolete MARKS (Cont'd.)

Dublin, 3.1 mi ENE. of, along State Highway 384; 21 ft N. of centerline of hwy.; 26 ft NE. of junction of driveway S. to residence of Bud Higgins; 2 ft NE. of E. end of concrete culvert; in concrete post; standard tablet stamped "TT 12 TWC 1950 457"

Ky. S.)      X = 1,116,870      Y = 163,018

36 44 32.60

88 45 51.80



THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-088-44  
WATER VALLEY QUADRANGLE  
25 KY.-219 TENN.  
N3630-W8845/15  
DIAGRAM NJ 16/10  
DYERSBURG

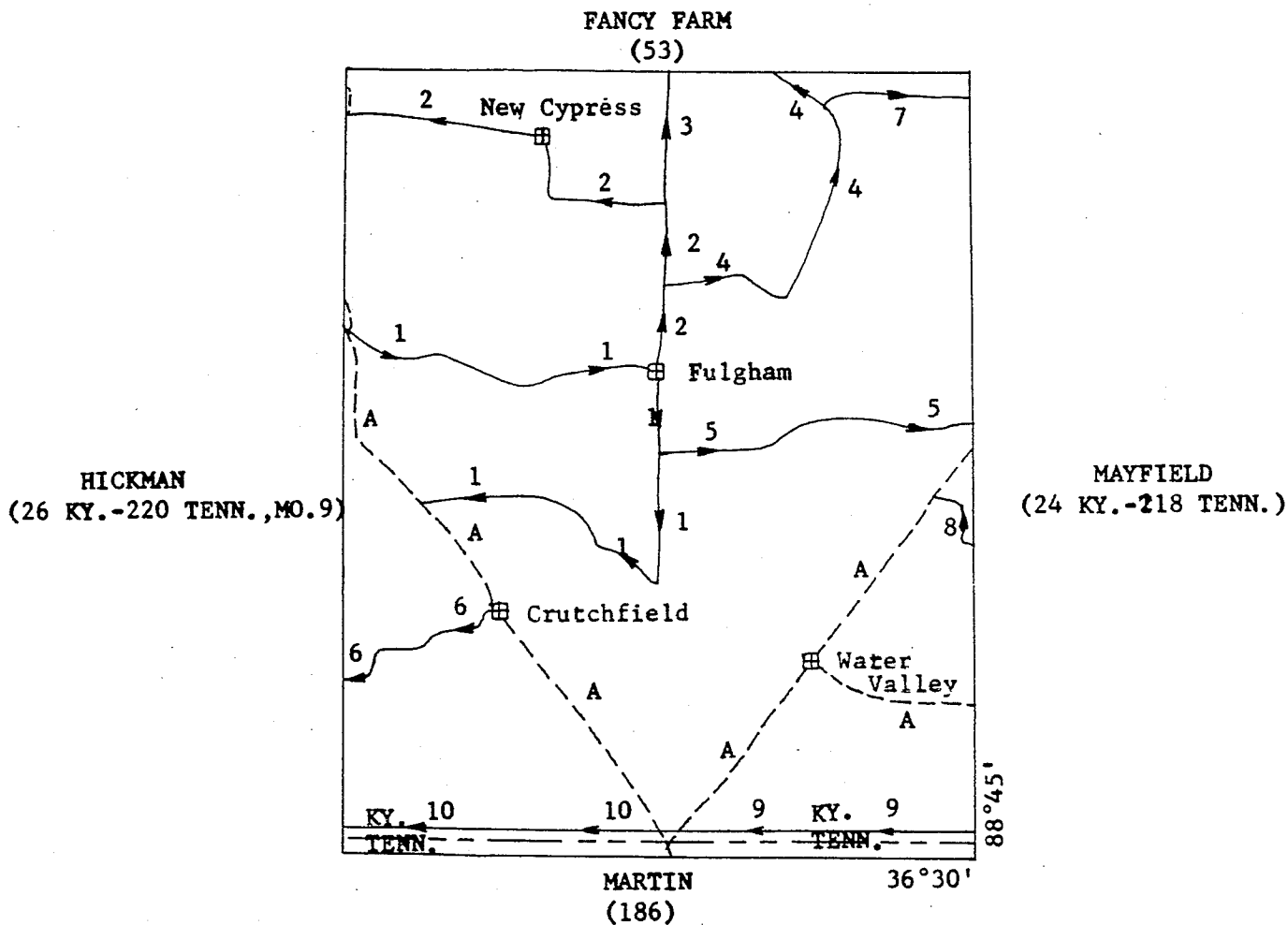
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Graves, Fulton, and Hickman Counties,  
Kentucky; Obion and Weakley Counties,  
Tennessee

Final adjustment of 1974

Edition of 7/18/74

PR: DSW/mid



NGS (USC&GS) VERTICAL CONTROL DATA

A = Quadrangle 360884

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
TT STA NO 114 TN 1929 478	8	16 WSM 1950 361	8
TT STA NO 123 TN 1929 385	5	20 WSM 1950 376	8
TT STA NO 127 TN 1929 389	8	21 WSM 1950 410	8
TT 17 TWC 1949 RESET 1953 400	12	22 WSM 1950 500 <i>negr. dist</i>	8
TT 18 TWC 1949 RESET 1953 372	11	24 WSM 1950 494	9
TT 19 TWC 1949 RESET 1953 380	11	25 WSM 1950 467	9
TT 20 TWC 1949 392	10	26 WSM 1950 422	9
TT 21 TWC 1949 456	10	27 WSM 1950 417	9
TT 22 TWC 1949 469	10	28 WSM 1950 321	9
TT 12 TWC 1950 457	10		
1 WSM 1950 453	3	<u>TENNESSEE GEODETIC SURVEY</u>	
2 WSM 1950 450	3		
3 WSM 1950 483	4	WPA 66-12-3	12
4 WSM 1950 475	4,6	WPA 66-12-15	11
5 WSM 1950 352	4	WPA 66-18-21	11,11
6 WSM 1950 434	4	WPA 92-18-12-A	10
7 WSM 1950 376	5		
8 WSM 1950 370	5	<u>NGS</u>	
9 WSM 1950 349	5		
10 WSM 1950 432	6,8	E 17 1933	11
11 WSM 1950 385	6,7	K 17 1933	10
12 WSM 1950 413	6	FULTON NO 2 1934	11
13 WSM 1950 387	7	E 132 1948	3
14 WSM 1950 431	7	V 131 1948	9
15 WSM 1950 432	7	Y 131 1948	6

LINE 1.

By W. S. Monk, 1950; Book AV 160

"E 132 1948" (NGS)	353.562
U.E., Clinton, 0.3 mi E. of junction of U. S. Highway 51 and State Highway 58, along Highway 58; on SE. end of concrete abutment of small bridge; chiseled square	364.66
U.E., Clinton, 1.3 mi E. of, along State Highway 58; 10 ft N. and 80 ft W. of centerline of hwy. at junction of hwy. and drive S. to residence; on W. end of concrete headwall of culvert; chiseled square	454.94
Clinton, 2.0 mi E. of, along State Highway 58; 30 ft N. of centerline of hwy. at junction of T-rd. S.; on bank 2 ft higher than rd.; in concrete post; standard tablet stamped "1 WSM 1950 453"	453.070
Reference mark; 420 ft E. of tablet; 15 ft N. of, and 2 ft lower than centerline of hwy.; on W. end of concrete headwall of culvert; chiseled square	439.85
U.E., Clinton, 2.7 mi E. of, along State Highway 58; 15 ft S. and 10 ft W. of centerline of hwy. at junction of drive to residence; on E. end of concrete headwall of culvert; chiseled square	440.01
U.E., Clinton, 3.4 mi E. of, along State Highway 58; 20 ft S. and 250 ft E. of, and 2 ft lower than centerline of hwy. at junction of rd. S.; at offset crossroads; on E. end of concrete headwall of culvert; chiseled square	440.93
Clinton, 3.8 mi E. of, along State Highway 58; 3.6 mi W. of Fulham; 30 ft N. and 30 ft W. of centerline of hwy. at junction of rd. N. at offset crossroads; 100 ft W. of Croley Store; in concrete post; standard tablet stamped "2 WSM 1950 450" (Not found, 1975)	450.113
Reference mark; 40 ft SW. of tablet; on center of concrete headwall of culvert; chiseled square (No longer visible)	451.81
U.E., Fulham, 2.4 mi W. of, along State Highway 58; at small stream crossing; 20 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	432.56
U.E., Fulham, 2.0 mi W. of, along State Highway 58; 20 ft S. and 30 ft E. of, and 1 ft lower than centerline of crossroads; on E. end of concrete headwall of culvert; chiseled square	465.14

LINE 1 (Cont'd.)

Fulgham, 1.6 mi W. of, along State Highway 58; 20 ft W. and 30 ft S. of centerline of crossroads; 4 ft N. of power pole; in concrete post; standard tablet stamped "3 WSM 1950 483" (Not found, 1975)	483.044
Reference mark; 35 ft E. of tablet; 15 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	482.70
U.E., Fulgham, 0.7 mi W. of, along State Highway 58; 10 ft S. of centerline of hwy.; on E. end of concrete headwall of culvert; chiseled square	450.50
Fulgham; 40 ft N. and 125 ft W. of, and 30 ft lower than intersection of State Highways 58 and 307; in concrete post; standard tablet stamped "4 WSM 1950 475" (Reported not found, 1969)	474.748
Reference mark; 140 ft E. of tablet; on S. end of concrete headwall of culvert; chiseled square	478.59
U.E., Fulgham, 1.0 mi S. of, along State Highway 307; 210 ft S. and 15 ft E. of centerline of hwy. at junction of rd. E. near crest; on N. end of concrete headwall of culvert; chiseled square	471.80
U.E., Fulgham, 1.6 mi S. of, along State Highway 307; 0.1 mi N. of junction of rd. E.; at stream crossing; 15 ft W. of centerline of hwy.; on S. end of concrete headwall of culvert; chiseled square	366.59
Fulgham, 2.2 mi S. of, along State Highway 307; at bridge over Sand Creek; in NW. concrete abutment; standard tablet stamped "5 WSM 1950 352"	352.093
Reference mark; 20 ft E. of tablet; on NE. concrete abutment; chiseled square	352.04
U.E., Fulgham, 3.0 mi S. of, along State Highway 307; on SW. Concrete abutment of bridge; chiseled square	347.35
U.E., Fulgham, 3.8 mi S. of, along State Highway 307; 240 ft S. and 10 ft W. of centerline of crossroads; on S. end of concrete headwall of culvert; chiseled square	365.27
Fulgham, 4.4 mi S. of, along State Highway 307; 0.8 mi SE. of Beelerton; opposite cemetery; 215 ft N. and 25 ft W. of centerline of crossroads; 5 ft E. of power pole; on bank 4 ft higher than rd.; in concrete post; standard tablet stamped "6 WSM 1950 434"	433.502

<u>LINE 1 (Cont'd.)</u>	<u>Feet</u>
Reference mark; 35 ft N. and 20 ft E. of centerline of crossroads; on SE. end of concrete headwall of culvert; chiseled square	422.60
U.E., Beelerton, 0.5 mi SE. of; 15 ft N. and 270 ft E. of center- line of rd. at junction of rd. W. to Wesley Church; on W. end of concrete headwall of culvert; chiseled square	401.68
U.E., Beelerton; 20 ft N. and 25 ft E. of centerline of rd. at junc- tion of rd. NE.; on W. end of concrete headwall of culvert; chiseled square	392.85
Beelerton, 0.6 mi NW. of; 30 ft S. and 25 ft E. of, and 2 ft higher than centerline of rd. at junction of T-rd. S.; on bank; in concrete post; standard tablet stamped "7 WSM 1950 376"	375.321
Reference mark; 110 ft W. of tablet; on W. end of concrete headwall of culvert; chiseled square	371.84
U.E., Beelerton, 1.6 mi NW. of; 15 ft N. and 50 ft W. of centerline of rd. at junction of rd. W.; on W. end of concrete headwall of culvert; chiseled square	367.04
Beelerton, 2.2 mi NW. of; 30 ft N. and 30 ft W. of centerline of rd. at junction of T-rd. N.; in concrete post; standard tablet stamped "8 WSM 1950 370"	369.649
Reference mark; 110 ft E. of tablet; on concrete headwall of culvert; chiseled square	369.70
Clinton, 4.8 mi SE. of post office, along State Highway 51, thence 0.6 mi E.; 45 ft S. of centerline of rd.; 60 ft N. and 20 ft E. of NE. corner of New Hope School; 25 ft N. and 10 ft E. of flagpole; in concrete post; standard tablet stamped "TT STA NO 125 TN 1929 385"	384.803
Reference mark; 280 ft W. of tablet; on NW. corner of concrete steps at church; chiseled square	394.57
Clinton, 4.8 mi SE. of post office, along U.S. Highway 51; 300 ft S. of junction of T-rd. W.; 40 ft W. of centerline of hwy. at junction of T-rd. E.; in concrete post; standard tablet stamped "9 WSM 1950 349"	349.106
Reference mark; 15 ft SW. of tablet; in root on N. side of 15-in. locust tree; rail spike	348.10

LINE 1 (Cont'd.)

"Y 131 1948" (NGS) (Reported not found, 1969) 321.768

LINE 2.

By W. S. Monk, 1950; Book AV 160

"4 WSM 1950 475" (Described in line 1) (Reported not found, 1969) 474.748

U.E., Fulgham, 0.9 mi N. of, along State Highway 307; 400 ft N. and 10 ft E. of centerline of hwy. at junction of T-rd. E.; on S. end of concrete headwall of culvert; chiseled square 434.95

U.E., Fulgham, 1.4 mi N. of, along State Highway 307; 550 ft N. and 15 ft W. of centerline of crossroads; on N. end of concrete head-wall of culvert; chiseled square 443.89

Fulgham, 2.2 mi N. of, along State Highway 307; at Salem Methodist Church; 10 ft S. and 140 ft E. of centerline of hwy. at junction of T-rd. E.; 45 ft N. of NE. corner of church; in concrete post; standard tablet stamped "10 WSM 1950 432" (Reported destroyed, 1969) 431.749

Reference mark; 80 ft NW. of tablet; in root on SW. side of 20-in. oak tree; rail spike 428.74

U.E., Fulgham, 3.6 mi N. of, along State Highway 307; 450 ft N. and 10 ft W. of centerline of hwy. at junction of T-rd. E.; on S. end of concrete headwall of culvert; chiseled square 383.12

Fulgham, 4.0 mi N. of, along State Highway 307; 40 ft N. and 45 ft E. of centerline of Highway 307 at junction of State Highway 288; in concrete post; standard tablet stamped "11 WSM 1950 385" 384.331

U. E., Fulgham, 4.0 mi N. of, along State Highway 307, thence 1.7 mi W. along State Highway 288; 10 ft S. and 180 ft W. of centerline of hwy. at junction of T-rd. S.; on W. end of concrete headwall of culvert; chiseled square 383.15

Fulgham, 4.0 mi N. of, along State Highway 307, thence 2.2 mi W. along State Highway 288; 50 ft N. and 20 ft E. of centerline of hwy. at junction of drive N.; 2 ft S. of power pole; in concrete post; standard tablet stamped "12 WSM 1950 413" 412.948

Reference mark; 170 ft E. of tablet; 16 ft N. of centerline of hwy.; on concrete headwall of culvert; chiseled square 408.66

LINE 2 (Cont'd.)

Feet

U.E., Fulgham, 4.0 mi N. of, along State Highway 307, thence 2.6 mi W. along State Highway 288; 330 ft N. and 15 ft W. of centerline of crossroads; on S. end of concrete headwall of culvert; chiseled square 423.27

U.E., New Cypress, 1.0 mi S. of, along State Highway 288; 60 ft S. and 15 ft E. of centerline of hwy. at junction of T-rd. W.; on S. end of concrete headwall of culvert; chiseled square 407.95

New Cypress; 50 ft N. and 90 ft E. of centerline of State Highway 288 at junction of rd. E.; 200 ft SW. of SW. corner of school; in concrete post; standard tablet stamped "13 WSM 1950 387" (Not found, 1975) 386.998

U.E., New Cypress, 0.4 mi W. of, along State Highway 288; 15 ft N. and 60 ft E. of centerline of hwy. at junction of T-rd. N.; on E. end of concrete headwall of culvert; chiseled square 376.84

U.E., New Cypress, 1.4 mi W. of, along State Highway 288; 30 ft S. and 25 ft E. of, and 3 ft lower than centerline of crossroads; on concrete headwall of culvert; chiseled square 425.63

New Cypress, 2.1 mi W. of, along State Highway 288; 30 ft N. and 20 ft W. of centerline of crossroads; in concrete post; standard tablet stamped "14 WSM 1950 431" 430.582

New Cypress, 4.2 mi W. of, along State Highway 288; 30 ft N. and 35 ft E. of centerline of hwy. at junction of rd. N.; in concrete post; standard tablet stamped "15 WSM 1950 432" (Not found, 1975) 431.769

Reference mark; 940 ft E. of tablet; 3 ft lower than hwy.; on W. end of concrete headwall of culvert; chiseled square 386.54

LINE 3.

W. S. Monk, 1950; Book AV 160

"11 WSM 1950 385" (Described in line 2) 384.331

U.E., Fulgham, 5.0 mi N. of, along State Highway 307; 15 ft E. of centerline of hwy.; 75 ft N. of barn on E. side of hwy.; on S. end of concrete headwall of culvert; chiseled square 357.03

U.E., Fulgham, 5.6 mi N. of, along State Highway 307; on SE. concrete abutment of bridge; chiseled square 360.55

LINE 3 (Cont'd.)

Feet

Fulgham, 6.0 mi N. of, along State Highway 307; in NE. abutment of concrete bridge over Obion Creek; standard tablet stamped "16 WSM 1950 361" 360.558

Reference mark; on SE. end of concrete bridge; chiseled square 360.48

LINE 4.

W. S. Monk, 1950; Book AV 160

"10 WSM 1950 432" (Described in line 2) 431.749

Baltimore, 1.0 mi W. of; 2.2 mi E. of Salem Methodist Church, along abandoned rd.; 110 ft S. and 50 ft W. of centerline of rd. at junction of rd. S.; 40 ft S. of center of small bridge; 10 ft N. of blazed 20-in. oak tree; in concrete post; standard tablet stamped "20 WSM 1950 376" 375.313

Baltimore, 1.5 mi NE. of, along I.C. RR.; 2.0 mi E. of Dublin; 710 ft N. of N. abutment of RR. bridge; 2 ft S. of milepost No. BJ 29; 8 ft W. of W. rail; in concrete post; standard tablet stamped "21 WSM 1950 410" (Reported disturbed 1980) 409.349

Dublin; 30 ft S. and 10 ft E. of centerline of State Highway 384 at junction of State Highway 339; in concrete post; standard tablet stamped "22 WSM 1950 500" *repl. dest. 11/93* 499.816

Dublin, 2.3 mi NW. of, along Dublin-Beulah Road; 20 ft S. and 390 ft W. of centerline of rd. at junction of rd. N.; 12 ft E. of centerline of drive to residence; in concrete post; standard tablet stamped "TT STA NO 114 TN 1929 478" (Reported not found, 1969) 477.895

LINE 5.

W. S. Monk, 1950; Book AV 160

"5 WSM 1950 352" (Described in line 1) 352.093

U.E., Fulgham, 1.7 mi S. of, along State Highway 307, thence 0.5 mi E.; at stream crossing; on NE. concrete abutment of bridge; chiseled square 356.33

Fulgham, 1.7 mi S. of, along State Highway 307, thence 1.6 mi E.; at Jackson Chapel; 70 ft W. of centerline of rd.; 10 ft N. of NE. corner of church; in concrete post; standard tablet stamped "TT STA NO 127 TN 1929 389" 388.398



LINE 5 (Cont'd.)

Feet

Wingo, 1.0 mi SW. of, along U. S. Highway 45, thence 4.3 mi W.; 100 ft S. and 55 ft W. of centerline of E.-W. rd. at junction of rd. S.; 2 ft N. of power pole; in concrete post; standard tablet stamped "24 WSM 1950 494"	493.847
Wingo, 1.0 mi SW. of, along U. S. Highway 45, thence 3.2 mi W.; 25 ft N. of centerline of rd. at junction of rd. S.; 170 ft W. of junction of T-rd. N.; in concrete post; standard tablet stamped "25 WSM 1950 467"	467.183
U. E., Wingo, 1.0 mi SW. of, along U. S. Highway 45, thence 2.0 mi W.; 10 ft S. and 25 ft E. of centerline of rd. at junction of rd. N.; on W. end of concrete headwall of culvert; chiseled square	434.94
Wingo, 1.0 mi SW. of, along U. S. Highway 45, thence 1.2 mi W.; 20 ft N. and 10 ft E. of centerline of rd. at junction of T-rd. S.; in concrete post; standard tablet stamped "26 WSM 1950 422"	421.650
Reference mark; 25 ft W. of tablet; on concrete headwall of culvert; chiseled square	420.62

LINE 6.

W. S. Monk, 1950; Book AV 160 "V 131 1948"(NGS)	367.978
Crutchfield, 2.3 mi SW. of, along State Highway 924; 20 ft N. and 50 ft E. of centerline of crossroads; in concrete post; standard tablet stamped "27 WSM 1950 417"	417.271
Reference mark; 5 ft N. of tablet; in root on S. side of 18-in. oak tree; copper nail and washer	416.67
U.E., Crutchfield, 3.4 mi SW. of, along State Highway 924; 75 ft S. and 20 ft E. of centerline of hwy. at junction of T-rd. S.; in root on N. side of 16-in. black walnut tree; copper nail and washer	361.34
Crutchfield, 4.4 mi SW. of, along State Highway 924; 2.7 mi E. of Cayce along State Highway 94; 50 ft N. and 20 ft E. of centerline of Highway 94 at junction of Highway 924N.; in concrete post; standard tablet stamped "28 WSM 1950 321"	320.626

LINE 7.

W. S. Monk, 1950; Book AV 160

Dublin, 3.1 mi ENE. of, along State Highway 384; 21 ft N. of centerline of hwy.; 26 ft NE. of junction of driveway S. to residence of Bud Higgins; 2 ft NE. of NE. end of concrete culvert; in concrete post; standard tablet stamped "TT 12 TWC 1950 457" 456.859

Reference mark; 6 ft W. of tablet; on concrete headwall of culvert; chiseled square 457.97

LINE 8.

W. S. Monk, 1950; Book AV 160

"K 17 1933" (NGS) 478.683

LINE 9.

J. D. Nikolaus, 1950; Book AV 162

Fulton, 6.4 mi E. of I. C. RR. station, along State Highway 116; 100 ft from front of residence of Nolan Williams; at NW. corner of driveway; in concrete post; Tennessee Geodetic Survey standard disk stamped "WPA 92-18-12-A" 479.920

Fulton, 6.1 mi E. of I. C. RR. station, along State Highway 116; 26 ft S. of centerline of hwy. at junction of T-rd. N.; 12 ft N. of mailbox; 5 ft N. of wire fence; in concrete post; standard tablet stamped "TT 22 TWC 1949 469" 469.366

Fulton, 4.2 mi E. of I. C. RR. station, along State Highway 116; 33 ft S. of centerline of hwy.; 20 ft NW. of edge of stock pond; 7 ft W. of telephone pole; 6 ft N. of 48-in. oak tree; in concrete post; standard tablet stamped "TT 21 TWC 1949 456" 456.311

Reference mark; 105 ft E. of tablet; on SW. corner of concrete headwall of culvert; chiseled square 457.08

Fulton, 2.3 mi E. of I. C. RR. station, along State Highway 116; 34 ft N. and 26 ft E. of centerline of hwy. at junction of T-rd. N.; 250 ft SE. of church and graveyard; 5 ft SW. of SW. corner post in field; in concrete post; standard tablet stamped "TT 20 TWC 1949 392" (Reported destroyed, 1956) 392.137

LINE 9 (Cont'd.)

Feet

Fulton; 0.2 mi S. of I. C. RR. station; at intersection of RR. and State Line Street; 49 ft NE. of NE. rail of main track; 15 ft S. of centerline of street; 110 ft E. and across tracks from N. corner of Swift and Company plant; 2 ft W. of power pole; 10 ft NE. of county line marker post; 1 ft N. of wooden witness post; 1 ft higher than tracks; in concrete post; Tennessee Geodetic Survey standard disk stamped "WPA 66-18-21" (Tied by NGS, 1948) (Reported not found, 1969) 369.855

"E 17 1933" (NGS) 401.154

LINE 10.

J. D. Nikolaus, 1950; Book AV 162

"WPA 66-18-21" (Tenn. Geodetic Survey) (Described in line 9) (Reported not found, 1969) 369.855

Fulton; 0.3 mi SW. of Smiths Cafe, along Lake Street; near intersection of State Line Street and I. C. RR. tracks; 90 ft NW. of tracks; 5 ft higher than centerline of street; in SW. end of concrete rail of bridge over creek; NGS standard reference mark disk stamped "FULTON NO 2 1934" (NGS Elev., 1947) 361.377

Fulton, 1.5 mi W. of, along State Highway 116; 23 ft N. of centerline of hwy.; 400 ft E. of house; 16 ft W. of power pole; on top of 10-ft bank; in concrete pole; on top of 10-ft bank in concrete post; Tennessee Geodetic Survey standard disk stamped "WPA 66-12-15" (Reported not found, 1956) 408.918

U.E., Fulton, 1.9 mi W. of, along State Highway 116; on N. side of hwy.; on NW. corner of concrete headwall of culvert; painted square 405.34

Fulton, 3.0 mi W. of, along State Highway 116; on S. side of hwy.; 26 ft S. and 11 ft E. of centerline of hwy. at junction of private drive S.; 2 ft SE. of NW. fence corner; in concrete post; standard tablet stamped "TT 19 TWC 1949 RESET 1953 380" 380.383

Reference mark; 30 ft SE. of tablet; ;12 ft N. of centerline of hwy.; on NW. corner of concrete headwall of culvert; chiseled square 380.21

Fulton, 5.1 mi W. of, along State Highway 116; 30 ft S. and 32 ft W. of centerline of hwy. at junction of T-rd. S.; 1 ft S. of wire fence; in concrete post; standard tablet stamped "TT 18 TWC 1949 RESET 1953 372" (Reported destroyed, 1969) 371.749

LINE 10 (Cont'd.)

Fulton, 6.7 mi W. of, along State Highway 116; 2.6 mi E. of  
Jordan; 31 ft N. and 23 ft W. of centerline of hwy. at junction of  
T-rd. N.; 6 ft NW. of corner fencepost; in concrete post; Tennessee  
Geodetic Survey standard disk stamped "WPA 66-12-3" (Reported  
not found, 1956) 409.932

Jordan, 2.1 mi E. of, along State Highway 116; 15 ft NW. of center-  
line of hwy. at junction of private drive; 13 ft SW. of gate at  
entrance to barnyard; 2 ft SE. of wire fence; in concrete post;  
standard tablet stamped "TT 17 TWC 1949 RESET 1953 400" 400.231

ENDANGERED BENCH MARK NOTIFICATION

BENCH MARK STAMPING 22 WSM 1950  
 STATE KY<sup>TN</sup> QUAD WATER VALLEY QUAD NO. 25 219  
 NOTIFICATION RECEIVED (DATE) 11-4-93  
 AUTHORIZATION AND SUPPLIES FOR RESET (DATE) \_\_\_\_\_  
 AGENCY/PERSON DOING RESET:  
 NAME ALAN C BROWN  
 AGENCY USGS WRD  
 ADDRESS PADUCAH, KENTUCKY  
 PHONE: (502) - 443-1252  
FTS  
 REMARKS:

*in Dublin Ky  
 destroyed*

**DELETED**

REPORT PREPARED BY John S. Walter  
 DATE 11-5-93

Place original in Quad Folder and a copy (with correspondence) in Suspense File. When reset is accomplished and notes typed in Control List, discard notification form and copy.

## Graves County, Kentucky (Ortho)

CH-3564

Swift-Hale-Milaro

GPS

PP Ties

Station	Description	Plane Coordinates		Latitude	Longitude
		X	Y	° ' "	° ' "
1&	Rd @ Drive East				
	Photo 284-153			Palmersville 7½'	185 TN
	KY-S	1,155,238.497	67,314.841	36 28 58.56116	88 37 24.86891
2&	Centerline X-rds				
	Photo 320-119			Farmington 7½'	24 KY
	KY-S	1,191,506.588	121,015.569	36 38 00.00241	88 30 20.16578
3&	Centerline T-rd North				
	Photo 284-135			Cottage Grove 7½'	184 TN
	KY-S	1,226,383.366	68,591.459	36 29 31.67312	88 22 54.54235
4&	Rd @ Drive East				
	Photo 284-139			Dexter 7½'	51 KY
	KY-S	1,232,595.102	162,417.414	36 45 00.77825	88 22 10.35884
5&	Centerline T-rd South				
	Photo 284-143			Calvert City 7½'	79 KY
	KY-S	1,235,401.585	254,922.765	37 00 15.89588	88 22 07.39003
6&	Centerline T-rd North				
	Photo 272-11			Paducah West 7½'	80 KY
	KY-S	1,129,774.497	261,895.497	37 00 53.86366	88 43 51.65722
7&	Centerline T-rd North				
	Photo 268-227			Heath 7½'	81 KY
	KY-S	1,091,477.313	259,526.181	37 00 18.23919	88 51 42.64327
8&	Centerline T-rd SSE				
	Photo 320-121			West Plains 7½'	52 KY
	KY-S	1,161,947.709	165,388.243	36 45 09.88302	88 36 39.11582
9&	Centerline T-rd South				
	Photo 36-61			Water Valley 7½'	25 KY
	KY-S	1,088,798.963	76,592.589	36 30 09.48626	88 51 01.64575